

Schematic progression of Discharge voltages of anode and cathode in Current Art  
Anode / Primary Cathode < 1

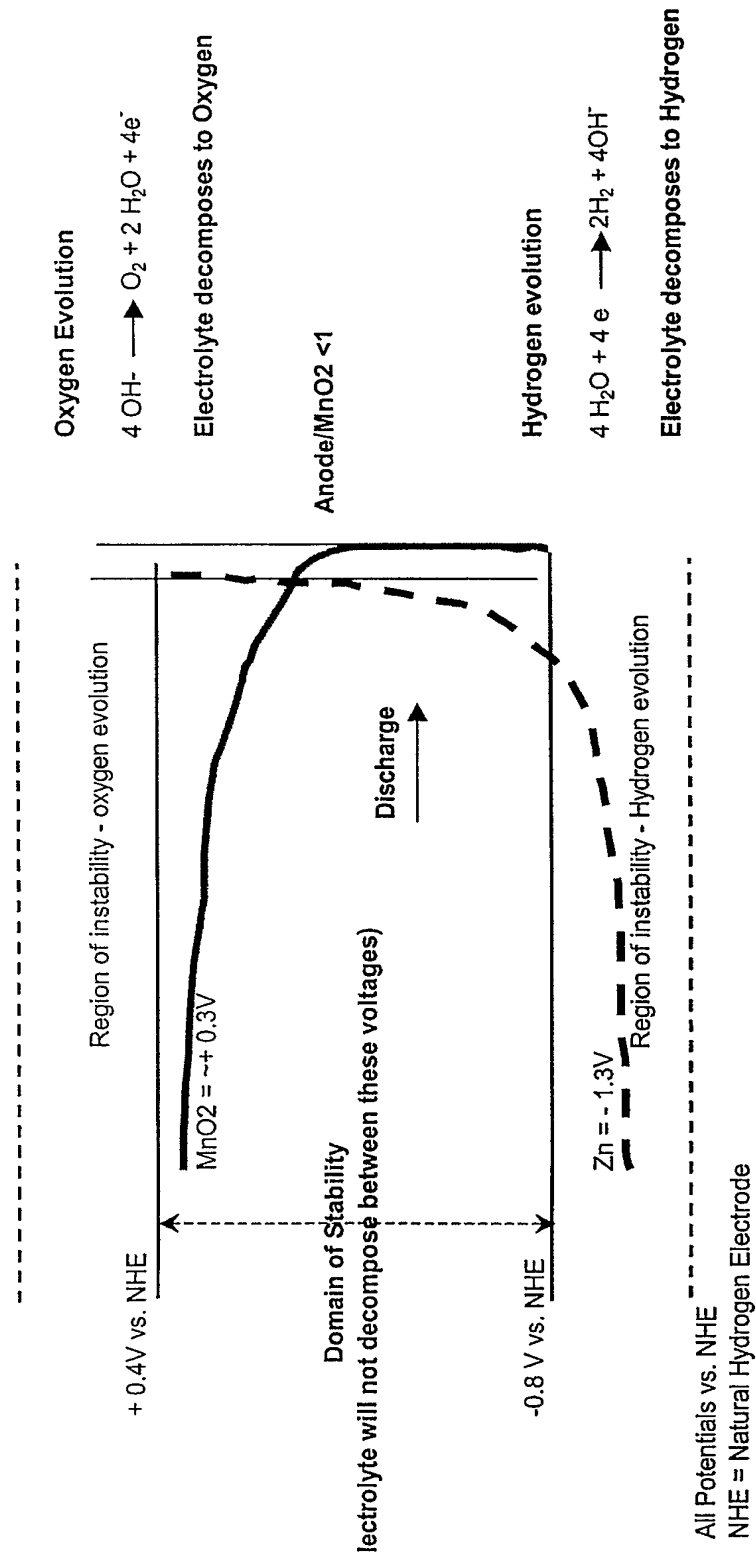


Fig. 1A

Schematic progression of Discharge voltages of anode and cathode in Invention  
Anode / Primary Cathode > 1

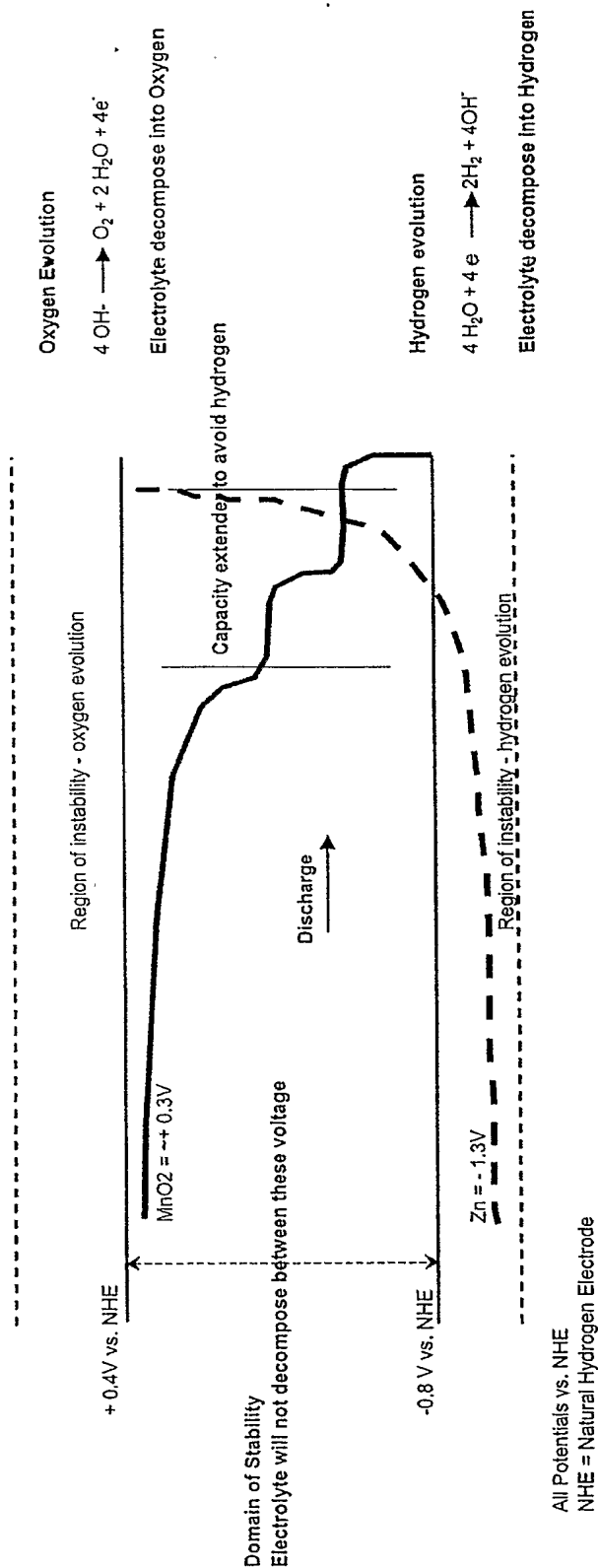


Fig. 1B

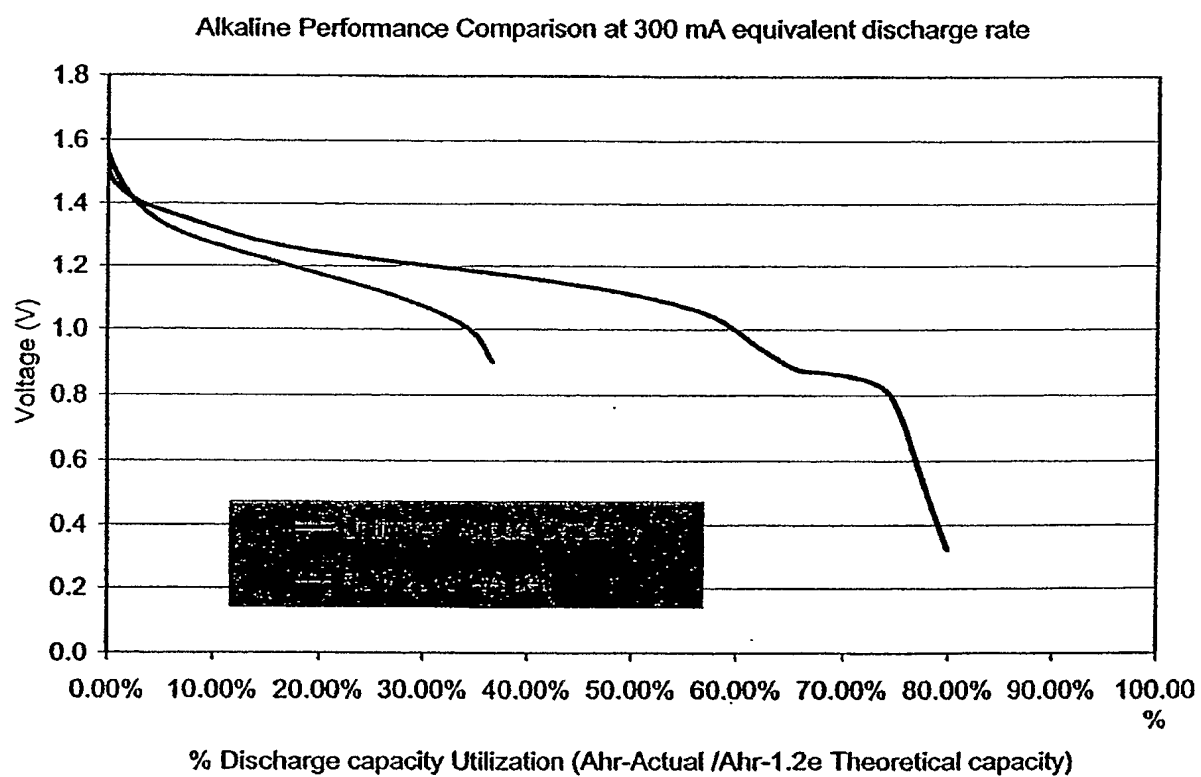


FIG 2

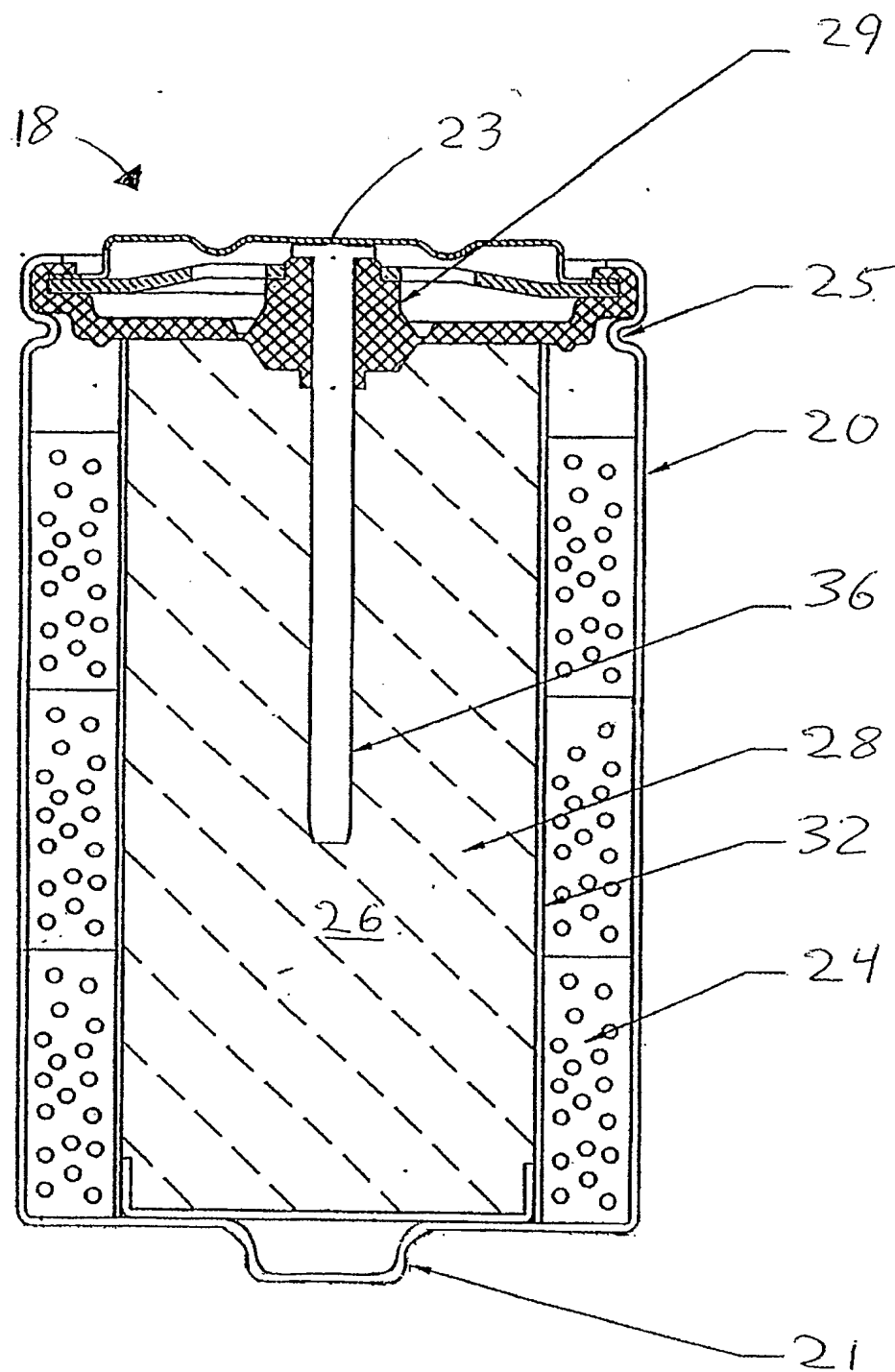


FIG 3

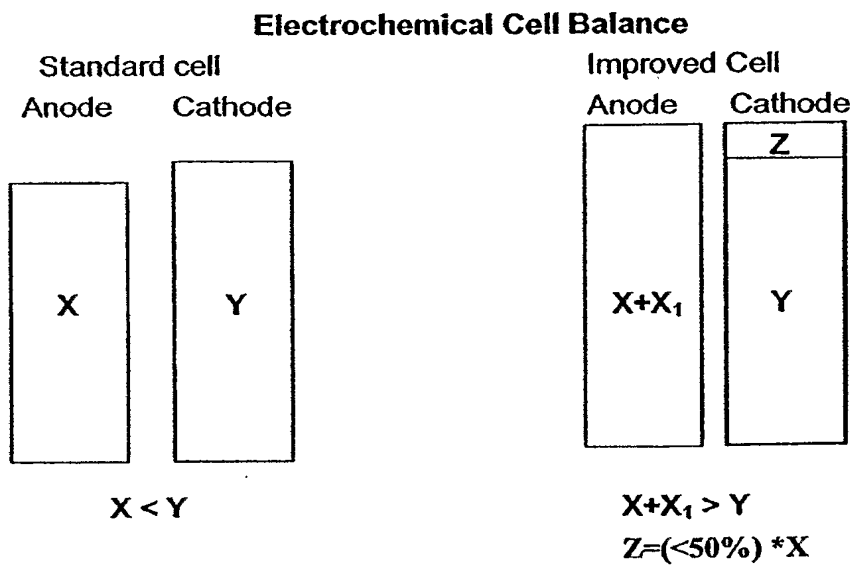
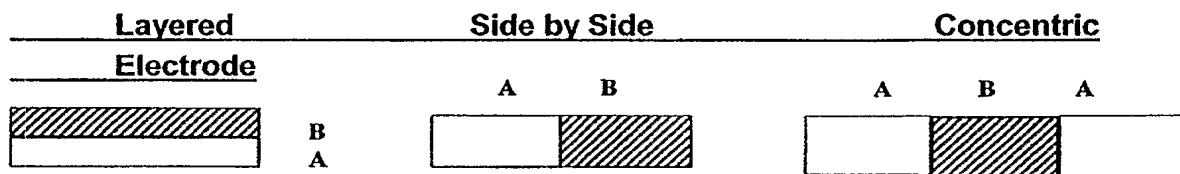


FIG 4

**Some Electrode configurations for flat cathodes****FIG 5**

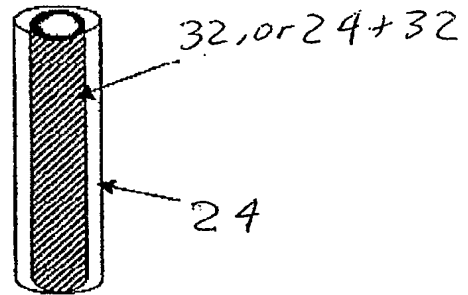
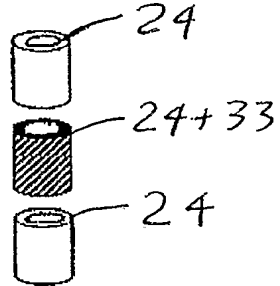
Some Cylindrical Electrode ConfigurationsSeparate Stacked TabletsConcentric Hollow Cylinders or Tablets

Fig. 6

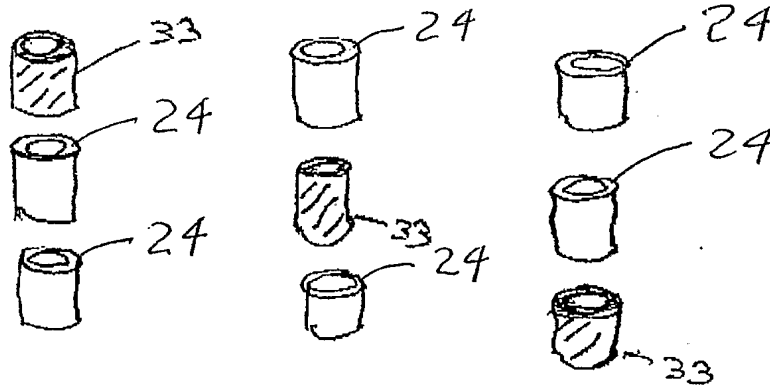
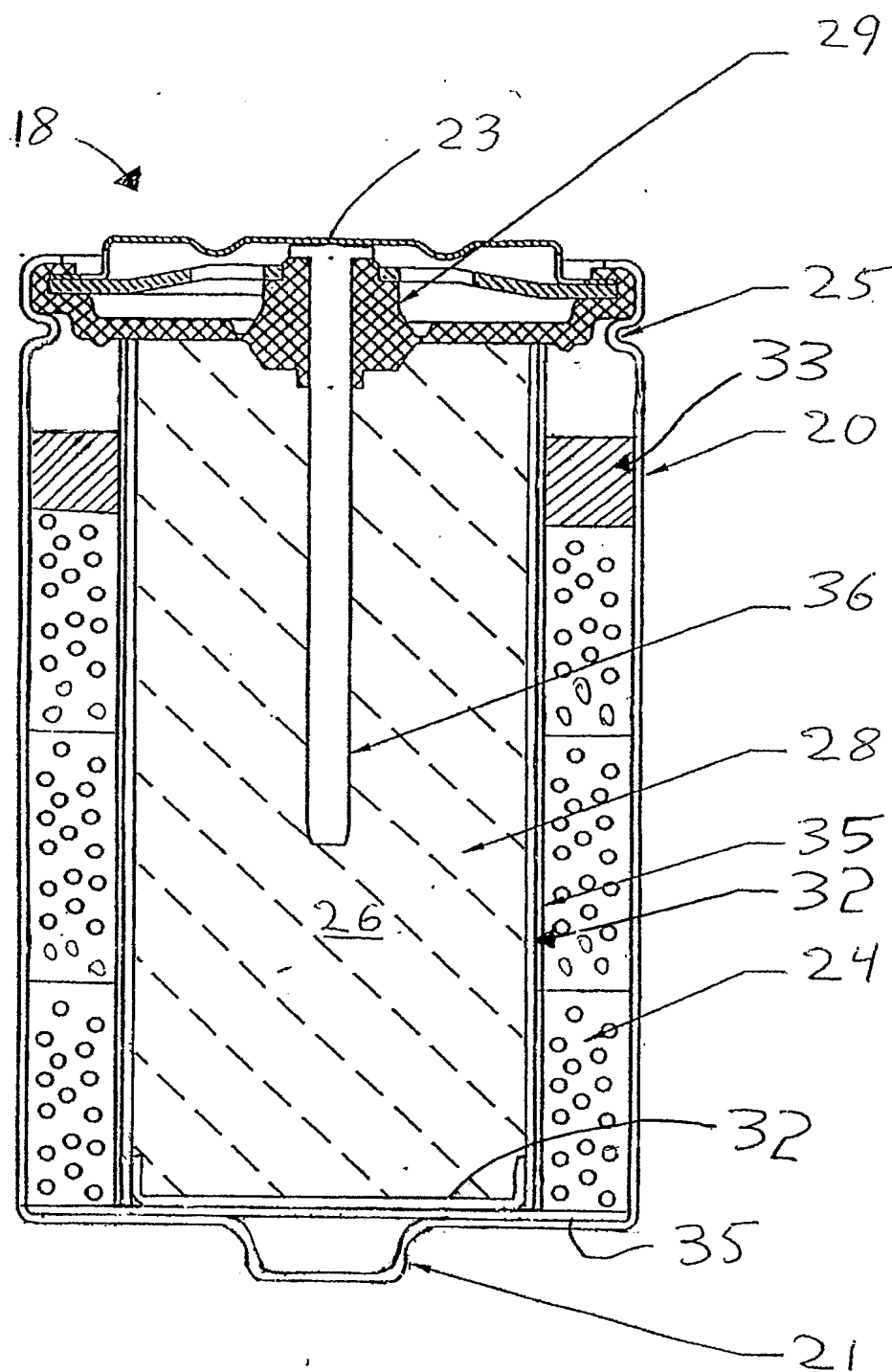


FIG 7B



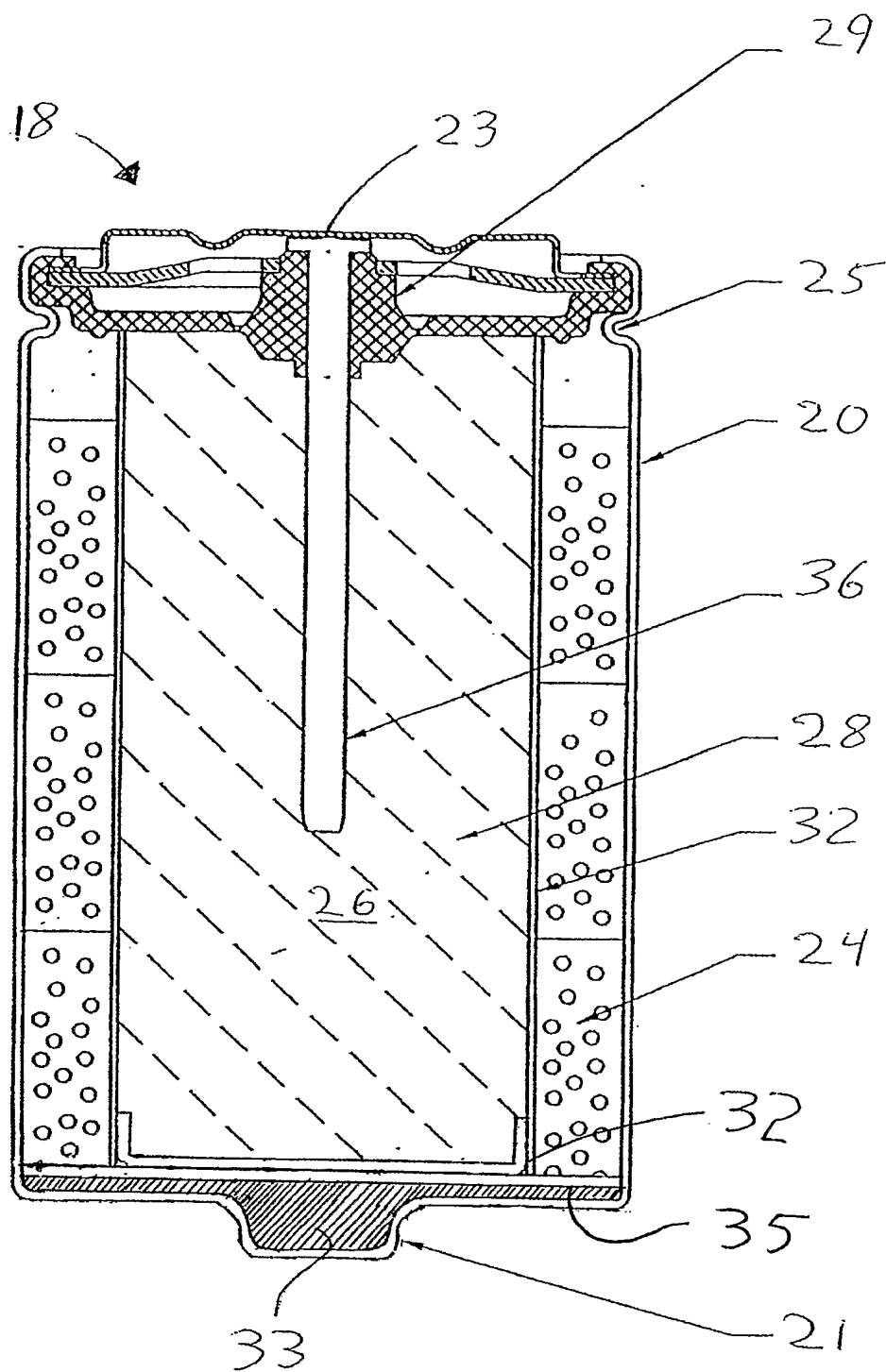
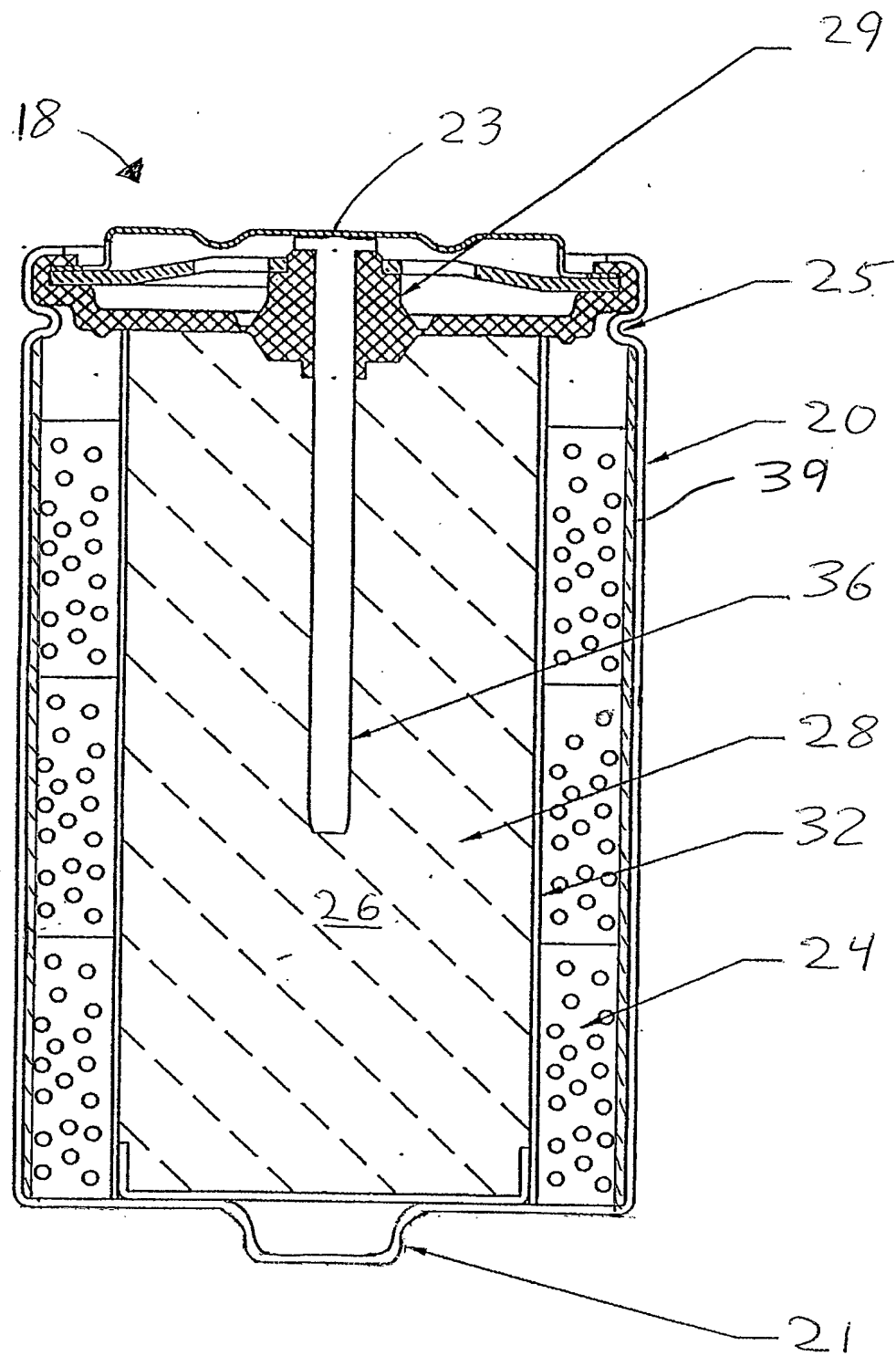


FIG 8



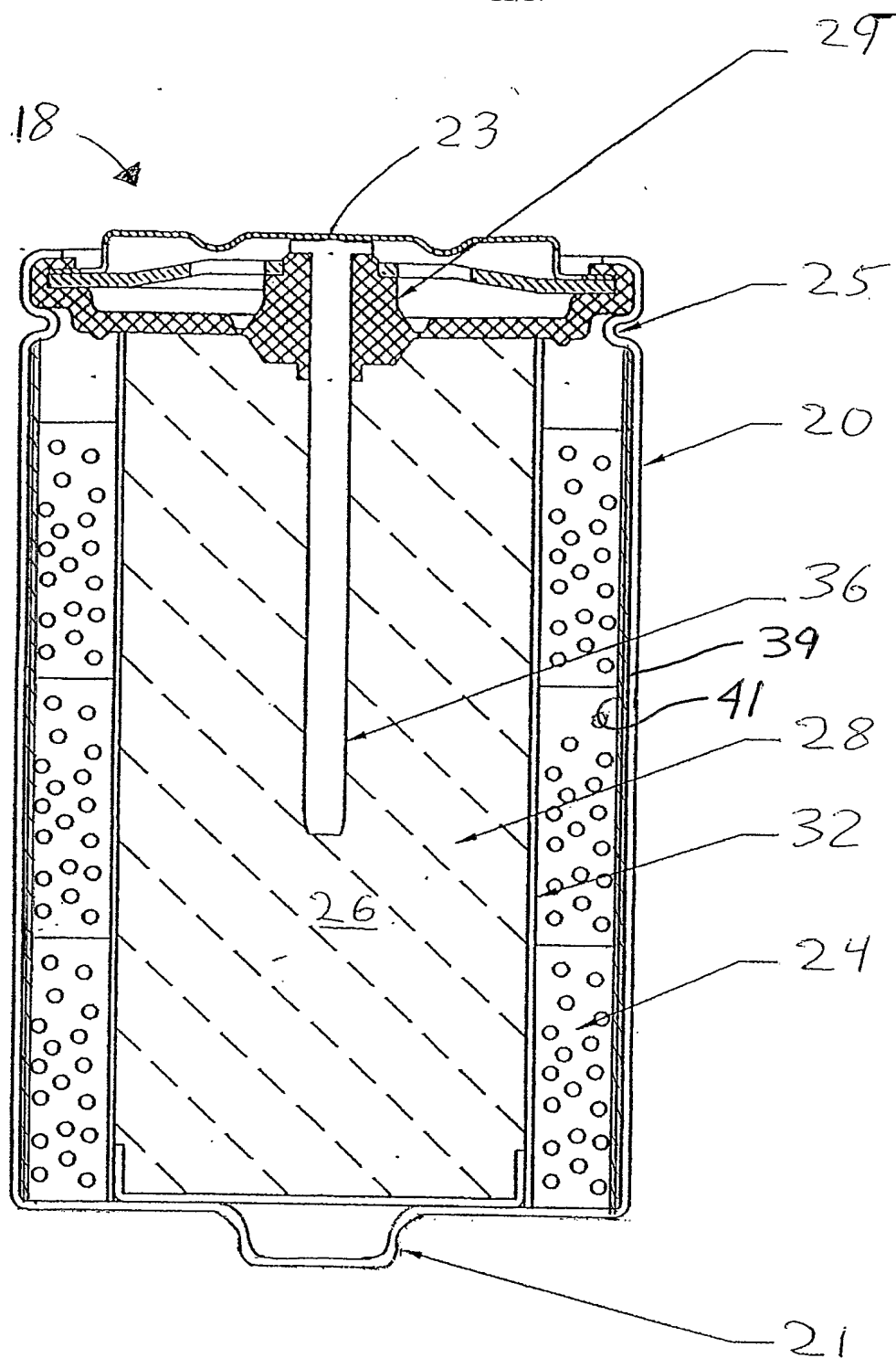


FIG 9B

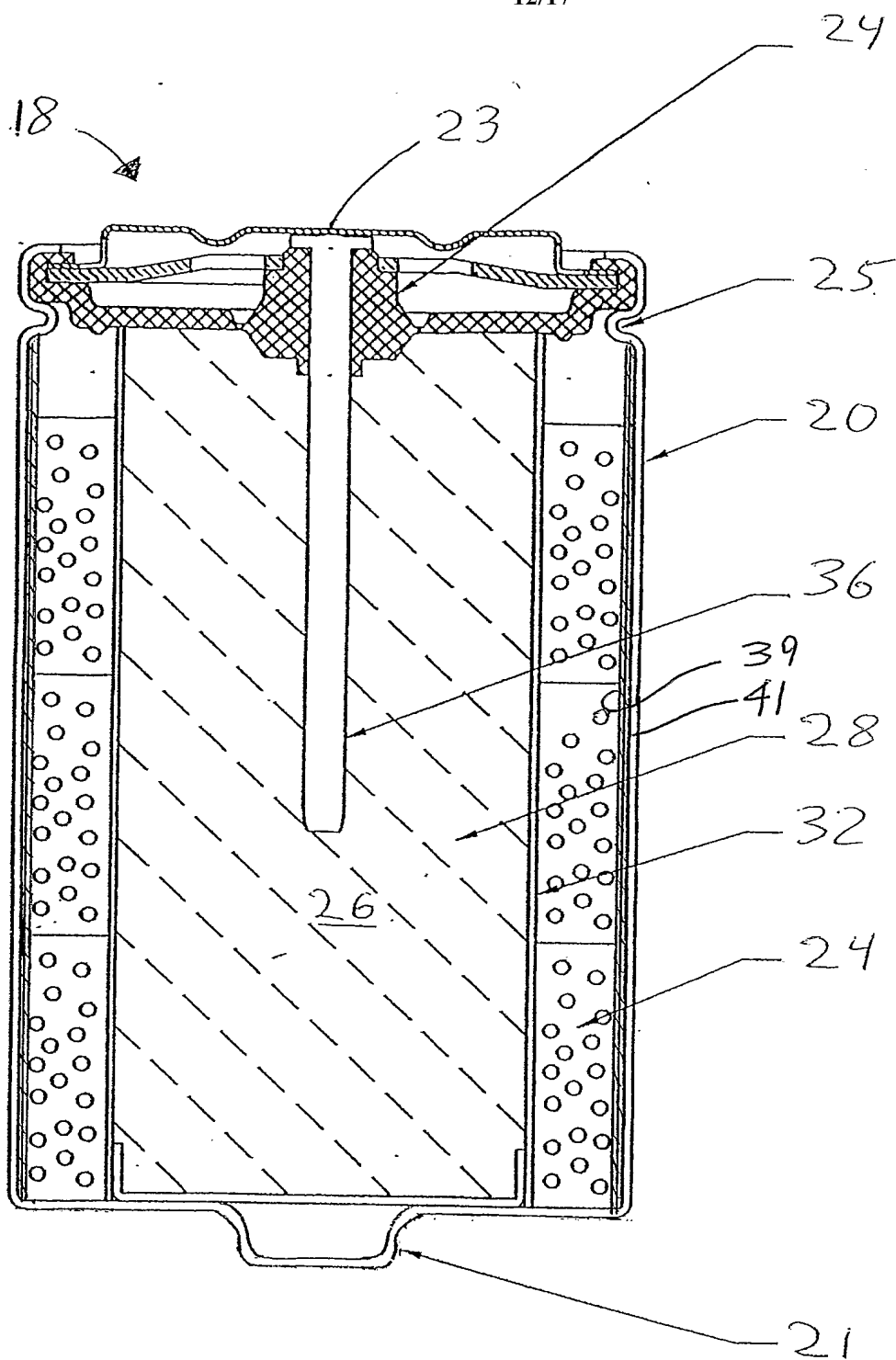
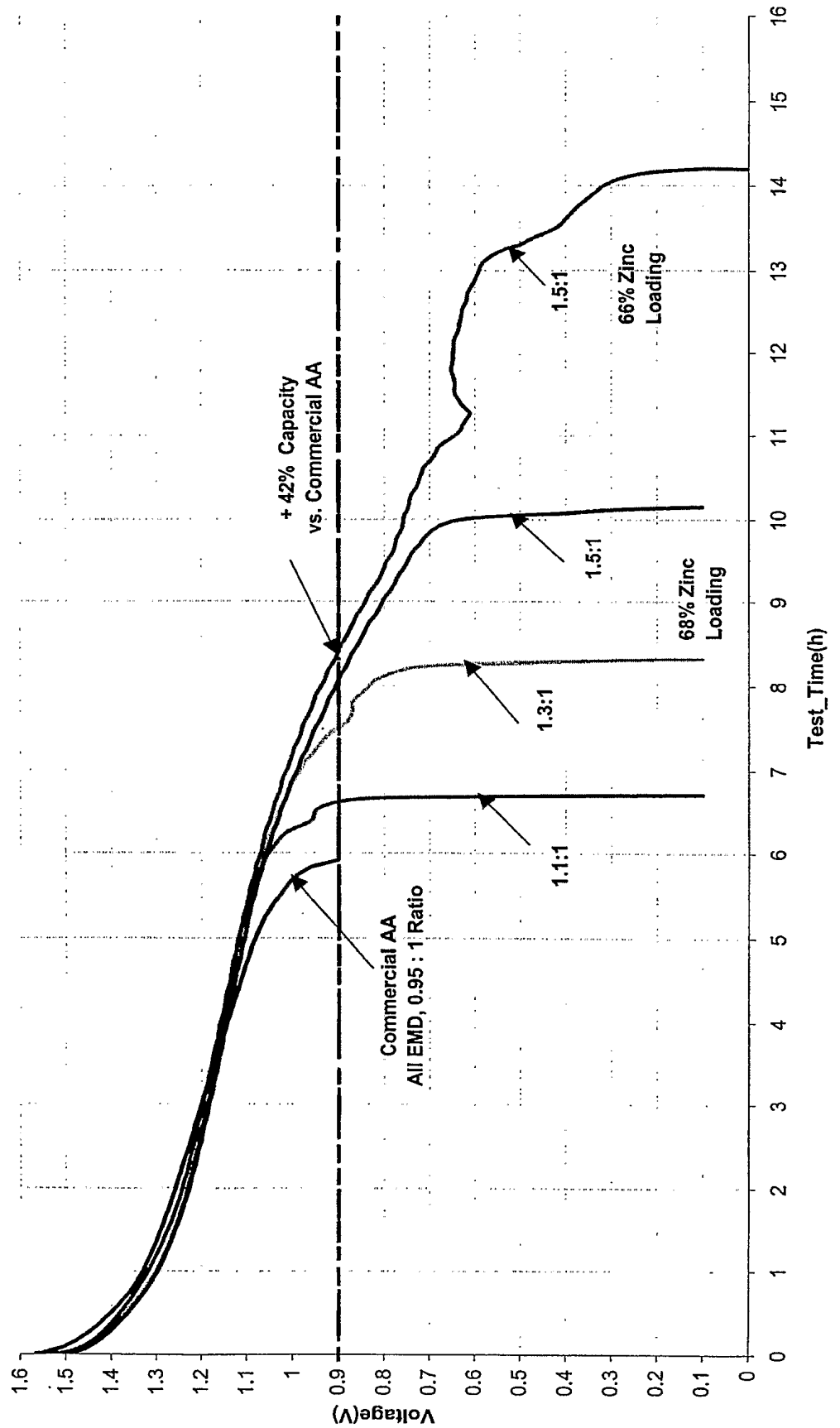


FIG 9C

Fig. 10

# Discharge Comparison of Electrochemical Cells having increasing anode / Primary cathode capacity Ratio and Extender

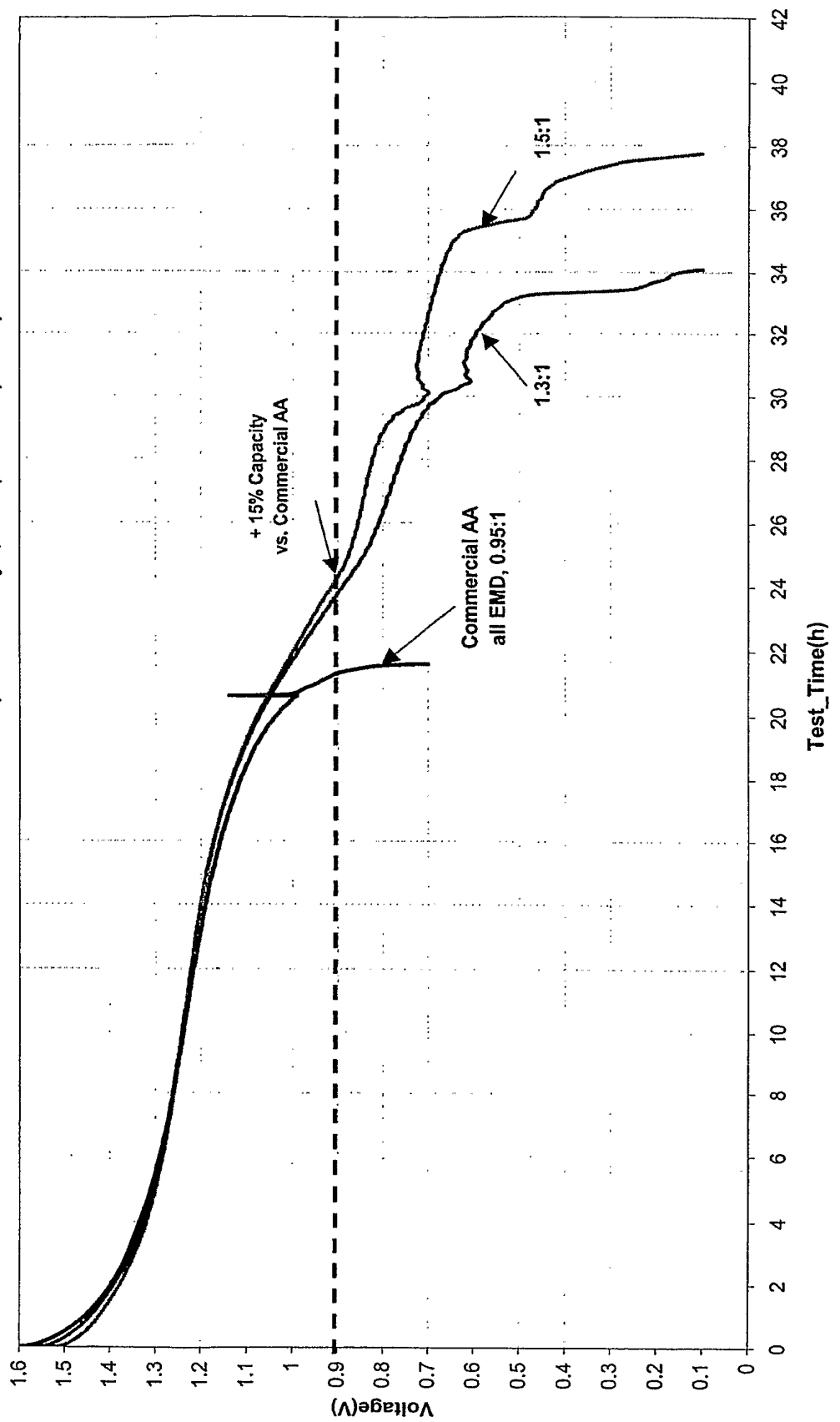
90% EMD /10% Jet Milled CuO. 68% Zinc Anode, 34-2 Electrolyte, 12.5 mA (250 mA equiv. AA)



*Fig. 11*

**Discharge Comparison of Electrochemical Cells having increasing anode / Primary  
cathode capacity Ratio and Extender**

90% EMD /10% Jet Milled CuO. 68% Zinc Anode, 34-2 Electrolyte, 5 mA (100 mA equiv. AA)



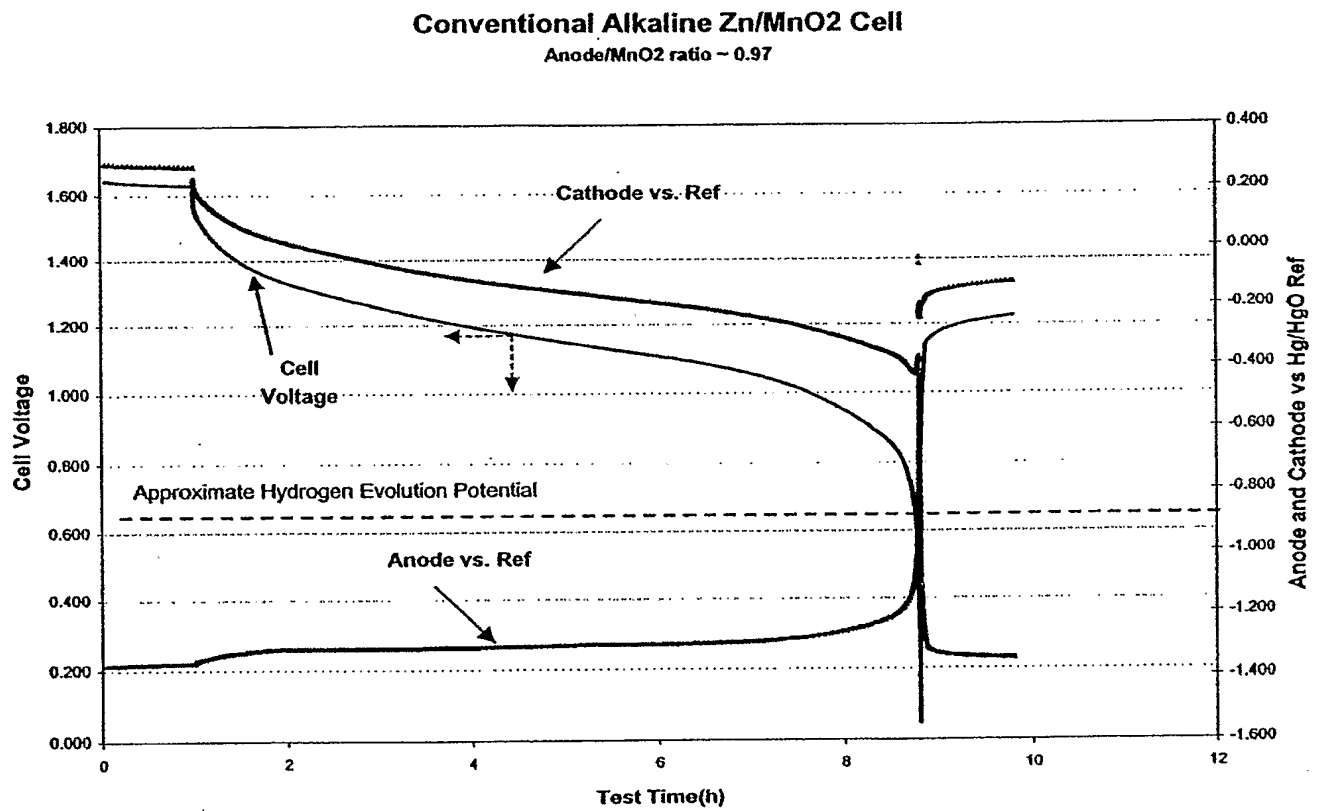


FIG 12

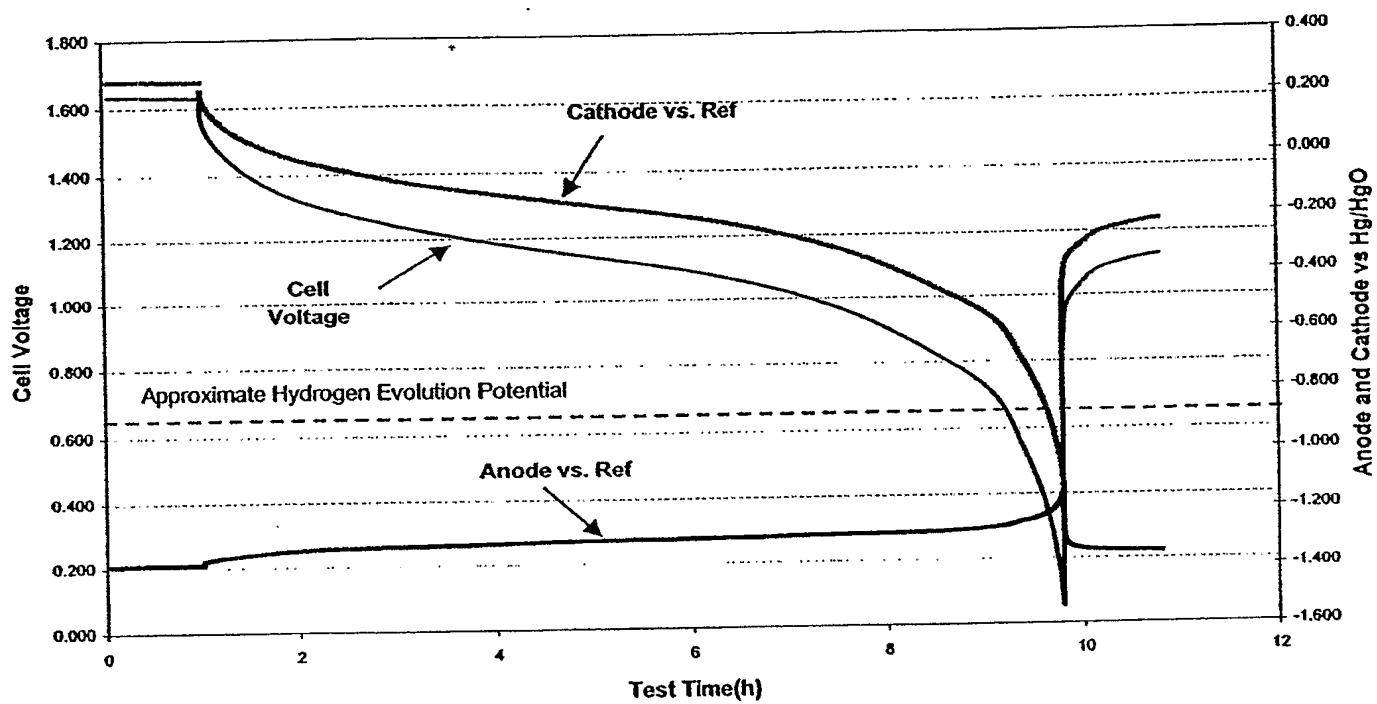


FIG 13

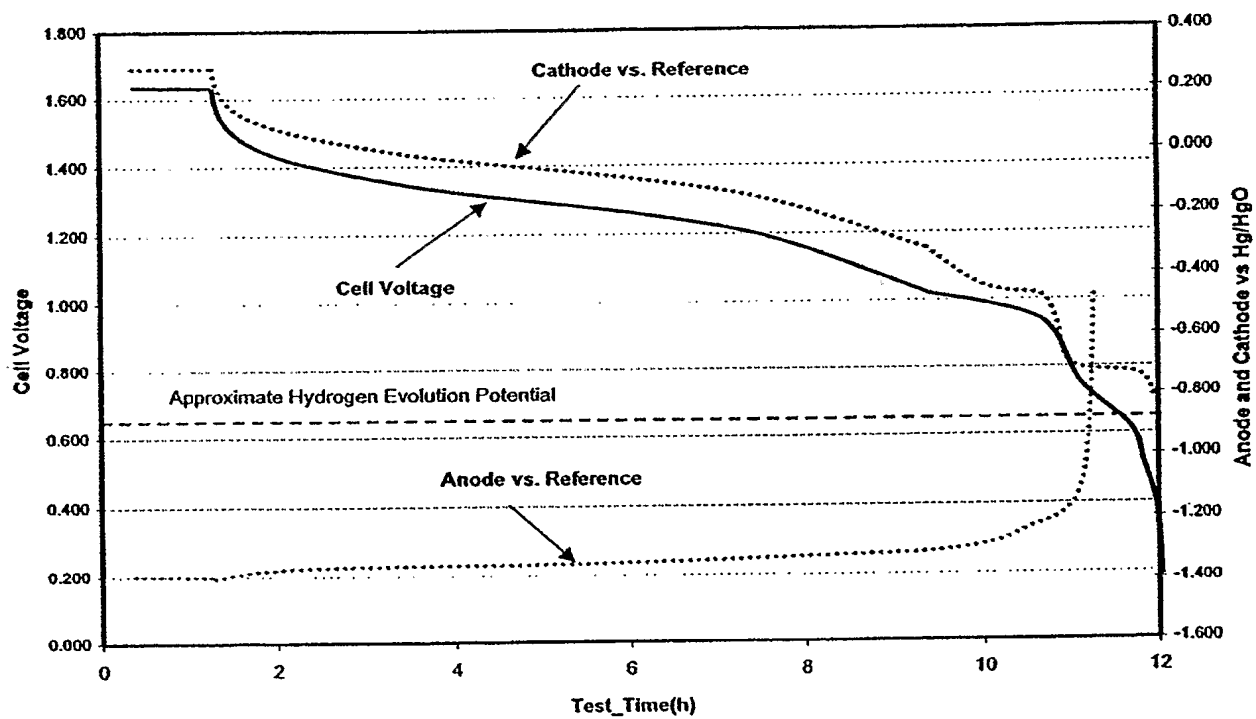


FIG / 4